



Samsung 40" ES7000 Smart Full HD LED TV

Mfr. Part #: UE40ES7000UXXU Our Part #: SAMLED40ES7000

Discover the future of home entertainment with the Samsung ES7000 Slim LED TV

Intuitive interaction with voice and motion control

New sophisticated Smart Interaction technology enables you to operate your TV without pushing a button. You can easily control functions such as turning on / off your TV, changing channels, accessing apps and navigating the web using simple voice commands and motions. Built-in camera with face recognition technology lets you log on to Smart Hub and your personal accounts with no need to type your ID or password. Experience a whole new way to interact with your TV.

Renew your TV, every year

Keep your TV up-to-date with the latest technology is now a reality. Samsung's Smart Evolution completely reengineers your TV without having to replace the whole set. Simply insert the Samsung Smart Evolution Kit and let it work its magic. Transform your TV's dual core CPU to the faster generation of quad core technology. Heighten your viewing experience by shifting your VOD resolution HD TV to the wondrous picture quality Full HD has to offer. Add more functions and reinvent your television with more contents. Access a whole new world of interactive contents and new features, your TV will never be the same again. Smart Evolution Technology truly gives you a new TV every year.

Complete your viewing experience with ultimate picture quality

Boost your viewing pleasure with superior picture quality for a more realistic and vivid entertainment experience. An 800Hz Clear Motion Rate delivers smoother motion, so you can enjoy fast-moving images with awesome clarity. You'll be able to see spectacular 3D imagery in Full HD 1080p, with advanced Samsung 3D glasses.



Enjoy smarter viewing with enhanced content and features

Enter a world of online entertainment with the new enhanced content made available through Samsung's latest three new signature services – Kids, Fitness and Family Story. The Samsung Kids application brings together home entertainment with fun and beneficial educational programmes, Samsung

Fitness lets you maintain your exercise routines in the comfort of your own home, and Samsung Family Story ensures that your precious family moments are not only saved but easily shared on your Smart TV. Experience breathtaking Full HD 3D contents at home with the 3D explore feature. These amazing new Samsung TV Smart Hub features will enrich your living and be your lifestyle partner.



Specifications

Product

Type
Series

**Slim LED
7**

Video

Screen Size
Resolution
Wide Color Enhancer
Ultra Clear Panel
Digital Noise Filter
Clear Motion Rate
Micro Dimming

**40 (101.6cm)
1920 x 1080
Wide Colour Enhancer Plus
Yes
Yes
800
Micro Dimming**

Audio

3D Sound
Dolby
SRS
dts 2.0+Digital Out
Sound Output (RMS)
Speaker Type
Auto Volume Leveler

**Yes
Dolby Digital Plus / Dolby Pulse
DTS
Yes
10W x 2
Down Firing + Full Range
Yes**



Connectivity

HDMI	3
USB	3
Headphone	1
Wireless LAN Built-in	Yes
Component In (Y/Pb/Pr)	1
Composite In (AV)	1 (Common Use for Component Y)
Digital Audio Out (Optical)	1
PC In (D-sub)	No
Scart	Yes
RF In (Terrestrial/Cable Input)	1
RF In (Satellite Input)	1
PC Audio In (Mini Jack)	No
DVI Audio In (Mini Jack)	1
Audio Out (Mini Jack)	No
Ethernet (LAN)	1
MHL	Yes

Smart TV Functionality

Samsung Apps	Yes
Family Story	Yes
Samsung SMART TV	Yes
Fitness	Yes
Search All	Yes
Kids	Yes
Skype™ on Samsung TV	Yes
Smart Hub	Yes
Social TV	Yes
Web Browser	Yes
Your Video	Yes

Design

Design Name	One Design
Front Color	Black
Light Effect	No
Stand Type	Quad
Swivel (Left/Right)	Yes
Bezel Type	Super narrow

Power

Energy Efficiency Class	B
Power Supply	AC220-240V 60Hz
Auto Power Off	Yes
Power Consumption (Energy Saving Mode)	51
Clock&On/Off Timer	Yes
Power Consumption (Stand-by)	Under 0.1W
Sleep Timer	Yes
Typical Power Consumption	88
Yearly Power Consumption (EU standard)	128



Dimension (WxHxD)

Set without Stand	914.4 x 545.7 x 29.7mm
Set with Stand	914.4 x 611.2 x 241.3mm
Package	1154 x 646 x 132mm

Weight

Set without Stand	9.5kg
Set with Stand	10.9kg
Package (kg)	13.5

Accessories

3D Active Glasses (Included)	2
MoIP Camera	No
Samsung Smart Touch Control (Included)	Yes
Samsung IR Blaster (Included)	Yes
Wireless Keyboard	No
Battery (for Remote Control)	Yes
Ultra Slim Wall Mount Support	Yes
Vesa Wall Mount Support	Yes
Slim Gender Cable	1 Scart
Power Cable	Yes
User Manual	Yes
Mini Wall Mount Support	Yes

Smart Content

Dual Core	Yes
Recent History	Yes

Smart Convenience

Personal Video Recorder Ready	Yes
Time Shift Ready	Yes
ConnectShare™ (USB 2.0)	ConnectShare™
RUI	No
RVU	No
Smart Phone Remote supported	Yes
Wireless LAN Adapter Ready	No
BD Wise	Yes
Game Mode	Yes
Anynet+ (HDMI-CEC)	Yes
Picture-In-Picture	Yes
OSD Language	29 European Languages

Smart Convergence

Allshare (Powered by DLNA)	Yes
AllShare Play	Yes
Samsung SMART View	Yes
WiFi Direct	Yes



Smart Interaction

Camera Built-in	Yes
Face Recognition	Yes
Motion control	Yes
Voice Control (Embedded)	Yes
Voice Control (Server)	Yes
Camera App	Yes
Samsung TV Apps supported	Yes

Smart Evolution

Smart Evolution Ready	Yes
3D	
3D	Yes
3D Converter	Yes
3D Sound	Yes

Tuner/Broadcasting

DTV Tuner	DVB-T2 / C / S2
Analog Tuner	Yes
MHP / MHEG (version)/ ACAP	MHEG 5
EPG	Yes
Channel List USB-Clone	Yes
CI+	CI+
Auto Channel Search	Yes
Teletext (TTX) (1,000 pages)	Yes
HbbTV	Yes (DE, AT, CH, ES, NL, BE, LU, FR)